## Recreational Use Attainability Analysis

#### **Cover Sheet**

Water Body Name: Big Bottom (ceek
Water Body Identification #:\74(_
Completed UAA Checklist:
G Pre-Field Preparatory Data Sheet
G Maps with actual survey sites marked
G Data Sheet A
G Data Sheet B – 3 of 3 pages for each site
o Number of Sites: <u>6</u>
G Data Sheet C (if applicable)
o Number of Interviews: O
G Photographs
O Quantities
■ Upstream <u>6</u>
<ul> <li>Downstream <u>6</u></li> </ul>
• Other
Y 41
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported in this UAA is true and accurate
is true and accurate.
Λ .
Signed: Justia (rowly Date: 1/27/06
Dutc. 107100
Printed Name: Strice Cowley Telephone #: 410-366-8993
Organization To La
Organization: 18th a tech Inc Position: Scientist

#### <u>Pre-Field Preparatory Data Sheet</u> <u>for Recreational Use Stream Surveys</u>

Water Body Name: Big Bothov (from USGS 7.5' quad)	ncrek
8-digit HUC: 07140101	Missouri Water Body Identification (WBID) #: 1746
County: Ste. benevieve	1/16
Upstream Legal Description:	
Downstream Legal Description:	
Discharger Facility Name(s): Lake Fo	post Fatates buhal
Discharger Permit Number(s): mo のは	35.742
Weather Conditions for Past 7 days:	ung twarm 90°P

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest.

WBID # 1746 Date: 7 / 27 / 0(0

#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet A - Water Body Identification

Water Body Name: Big Rotton Creek

WBID #: 1746

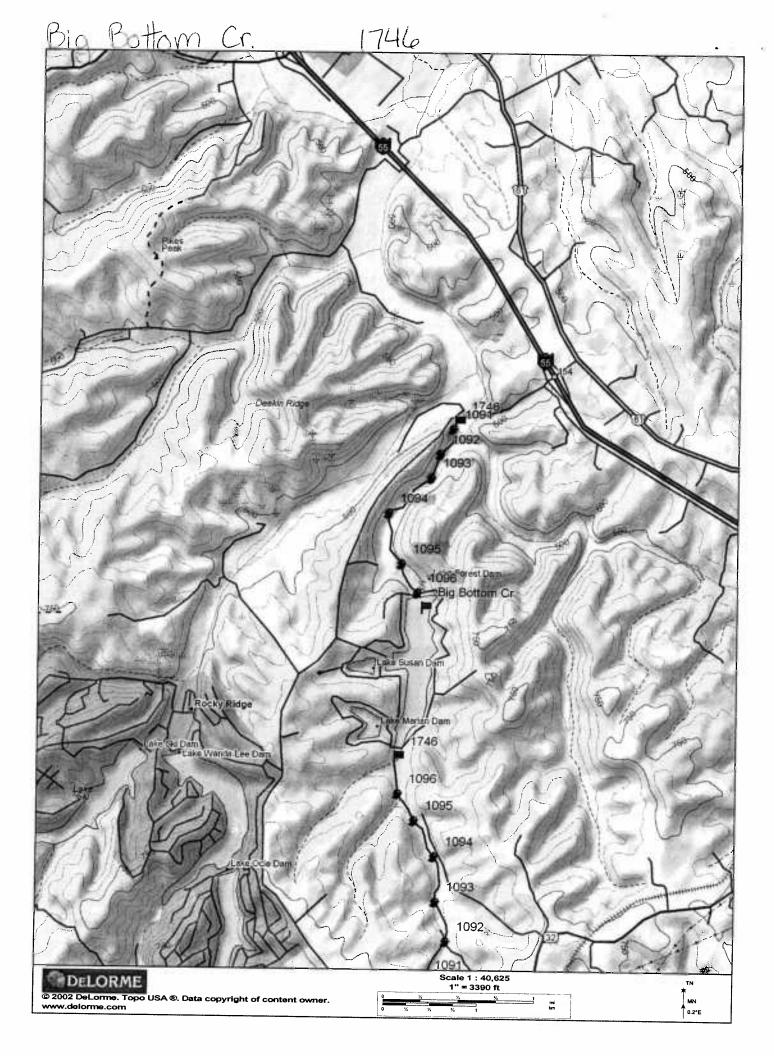
Upstream Coordinates: 37.95382
(WGS 84, ddd.ddddd) - 90.20784

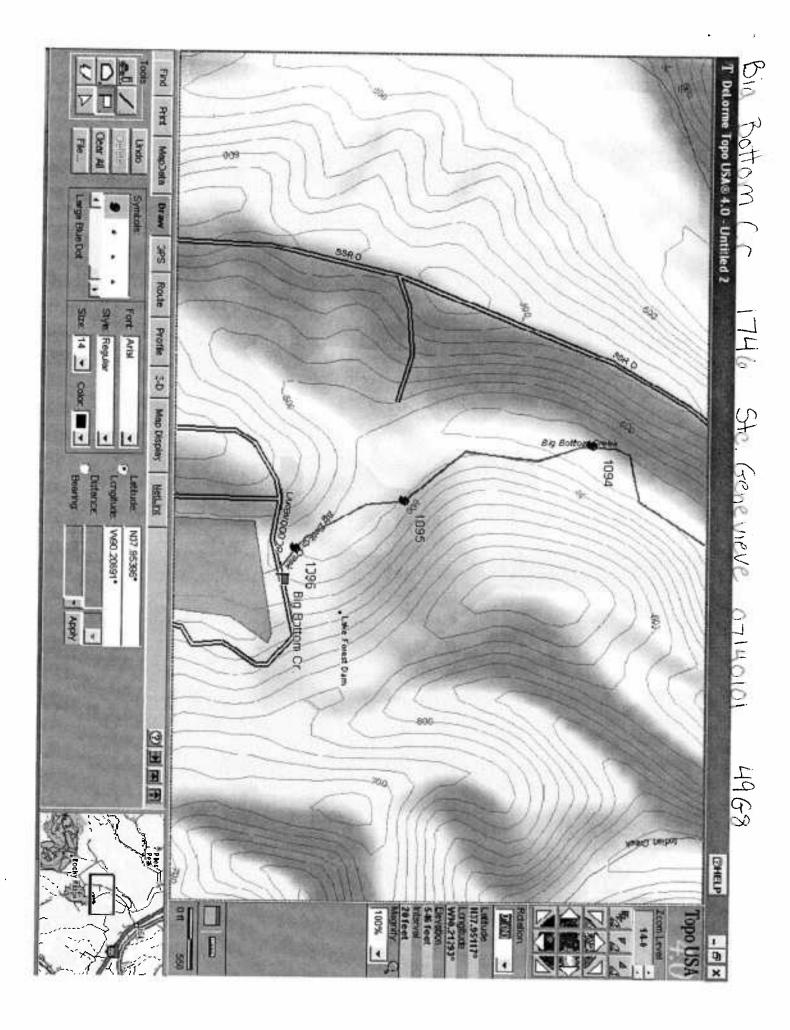
Downstream Coordinates: 37.96939
(WGS 84, ddd.ddddd) - 90.20270

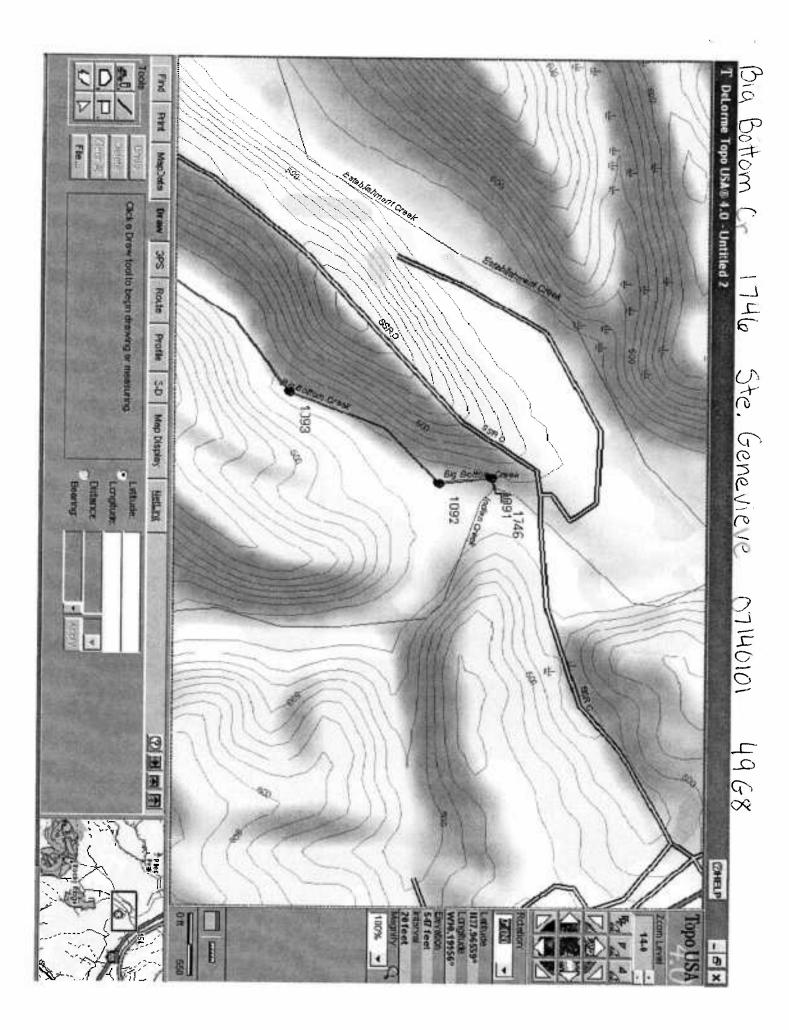
Current Weather Conditions: Cloudy, warm 80°F

Number of Sites Evaluated: 6

Name(s) of Surveyor(s): DB 36







WBID # 1746 Site # 100()
Date: 7 /27 /0()

# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

:.)
.)
lence or unusual
☐ Campgrounds
☐ Stairs/walkway
Stans, warkway
☐ Water skiing
☐ Rafting
☐ Other:
□ RV / ATV Tracks
☐ Fishing Tackle
-

_	746 Site # 10	<u> 190</u>			4
Date:/	7106				
	Data	Sheet B - Site Ch	naracterization – 2 o	of 3	
Stream Mon Upstream	rphology: n View Physical Dim	tensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
Run					
Pool	I mife UDO		5	. 1	.16
Flow	Present?	No	Velocity (ft/sec):	1/2012 A M	
Downstas	¥7* TO			romegoura	DEHOW
Downstre	am View Physical D  Distance from	imensions:	<u> </u>		
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
	1				
Run			1	1	
Run Pool	Imile 450	, 2	12	25	2
<del>   </del>	Imile 45 D Present?  Yes		Velocity (ft/sec):	.25	.3
Pool Flow	Present?	No	Velocity (ft/sec):	omasurab	.3 De Aan
Pool Flow Substrate*:	Present?	up to 100%.)	Velocity (ft/sec):	omeasurab	.3 De Aar
Pool Flow	Present?	up to 100%.)	Velocity (ft/sec):	omeasurab	3 De Flou % Bedrock
Flow  Substrate*:	Present?	up to 100%.)	Velocity (ft/sec):	ilt % Mud/Clay	
Flow  Substrate*:	Present?	up to 100%.)	Velocity (ft/sec):	ilt % Mud/Clay	
Flow  Substrate*: 6  Aquatic Vege	Present?	up to 100%.) ravel % S of vegetation or algal g	Velocity (ft/sec):	ilt % Mud/Clay	
Flow  Substrate*: 6  Aquatic Vege	Present?	up to 100%.) ravel % S of vegetation or algal g hat apply.)	Velocity (ft/sec):	ilt % Mud/Clay	

☐ Fine sediments

☐ Gray

☐ Foam

Color:

**Bottom Deposit:** 

Surface Deposit:

☑ Clear

 $\square$  Sludge

□ Oil

☐ Green

☐ Solids

☐ Scum

☐ Other:

☐ Other:

☐ Other:

☐ Other:

☐ Milky

V None

D None

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID #_	1746	_ Site # _	ICAI
Date:	1271	06	

## Data Sheet B - Site Characterization – 3 of 3

<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	
	-
	-

WBID #	1746	Site #	1091
Date:			

#### Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

If so, ple	rsonally used the	is water body for r that apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
3. Have you obs	served others usi	1 time per year – p	for recreation since 1	975? □ Yes □ No
☐ Swimming	se check ALL to	пас арргу:		
☐ Wind surfing	☐ Kayaking	☐ SCUBA diving ☐ Boating	☐ Tubing	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing	☐ Wading ☐ None of the above	☐ Rafting ☐ Other:
	have you obser	rved it being used f 5 times per year	or recreation?	
How ofter	More than $1-5$ times	per year	ease describe:	

Telephone #:

WBID	#	174	(a_Site	e #	1092
Date:	_				

## Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

- 01 - 5			a for each site)	
7.96835 <b>7</b> 0.2023			Arrival Time	
30.2023	53		D9	3(5
φ?	Downs	tream:	Other:	
4		P66#		
Location (D				
			earby roads, landmarks, et	c.)
= 150m	U5	from site	#1091	
: (Mark all that	promo	e or impede recreational	uses. Attach photos of evi	dence or unusual
☐ Playgrounds	□м	IDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ State parks	□N	ational forests	☐ Nature trails	☐ Stairs/walkway
☐ Fence	☐ St	eep slopes	☐ Other:	
☐ Skin diving		☐ SCUBA diving	☐ Tubing	
☐ Kayaking		☐ Boating		☐ Water skiing
Tranning		☐ Fishing	□ Wading	☐ Rafting
f individuals recr	reating	frequency of use photo	None of the above documentation of evidence	☐ Other:
	·· <u>·</u>			
Foot paths/print	ts	□ Dock/platform	☐ Livestock Watering	D DV/ATVT 1
Camping Sites		☐ Fire pit/ring		☐ RV / ATV Tracks ☐ Fishing Tackle
			1 Discharge	Tishing Tackle
ash dumping, tire	es, drai	nages, discharges, etc.)		
			dumping, tires, drainages, discharges, etc.)	The parting   In the Name of t

WBID #_	1746	_ Site # _	1092
Date:	130 16	-	

#### Data Sheet B - Site Characterization - 2 of 3

tream Morpho	ology:	. 🔿		1	
Upstream Vi	ew Physical Di	mensions:	y channel		
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle			1/4		1 - ()
□ Run					
□ Pool			// *//		
□ Flow P	resent?	□ No	Velocity (ft/sec):		
D		. 0			
Downstream	View Physical Distance from		ry wannel		
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run			N/A		
□ Pool			1 1		
☐ Flow Pr	resent?	□ No	Velocity (ft/sec):		
Ostrate*: (The % Cob	se values should ad		- N./ /		
	ble	Gravel	% Sand / %	Silt % Mud/Clay	% Bedrock
uatic Vegetati	on*: (Note amour	nt of vegetation or alg	al growth at the assessme	nt cita	
			A A	in site.)	
			A		
	ristics*: (Mark all	that apply.)			
Odor:	☐ Sewage	☐ Musky [	□ Chemical	one	
Color:	□ Clear	☐ Green [	gray / An M		
Bottom Deposit:	□ Sludge		Fine sediments   N		
Surface Deposit:	□ Oil		☐ Foam ☐ No	— Other.	
				one	

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WBID # 746 Site # 1092

Date: 7/87/06

## Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).
45+05 sections were dry

<b>WBID</b> #	1746	_Site#_	1092
Date:	27/5	26	

Data Sheet C – Interviews
(Make additional copies as necessary for multiple interviews)

2. Have you pe		lived here?is water body for rethat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	served others usi	ng this water body	lease describe:	
☐ Swimming	se check ALL tl	iat appry:	T	
☐ Wind surfing	☐ Kayaking	☐ SCUBA diving ☐ Boating	☐ Tubing	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing	☐ Wading ☐ None of the above	☐ Rafting ☐ Other:
(	More than $1 - 5$ times	ved it being used f 5 times per year per year time per year – ple	or recreation?	
. Additional Co				

Telephone #:

WBID #_	1746	_Site#	1093
	1371		

Latitude (ddd.dddd):	37.9671	f9	Arrival Time:	
Longitude (ddd.dddd)	-90.203	•	0825	
Photo Ids: Upstream	:	Downstream:	Other:	
#	231	#230	-	
arrative Descriptio	n of Location: (De	escribe access point to stream, no	earby roads, landmorks, at-	
		us from sitet		.)
urrounding Conditions of interest.)	ons*: (Mark all that	promote or impede recreational	uses. Attach photos of evid	ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other:	
ıman Uses Observe	d*:			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing		Rafting
Describe: (include num	ber of individuals reci	reating, frequency of use, photo-	documentation of evidence	Other:
idence of Human Us				
	☐ Foot paths/print	s	☐ Livestock Watering	DW/ATV
□ Roads	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ RV / ATV Tracks
☐ Rope swings	1 0		1 - TO DES DISCHARGE	☐ Fishing Tackle
	1 2			
☐ Rope swings ☐ Other:		es, drainages, discharges, etc.)		

I	<b>VBID</b> #/_	746_Site#_1( 77,06	193			4		
		Dat	a Sheet B - Site Ch	aracterization – 2	of 3			
S	tream Mor <sub>l</sub> Upstream	phology: View Physical Din	nensions:					
		Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)		
	□ Riffle							
	P Run							
	Pool	>150~U5 1090	5	30	.4	. 2		
	Flow	Present?	√ No		o mrasura	ble flow		
	Downstrea	m View Physical I	imensions:	<u>V</u>	11.60 14.9	SPE LIVE		
		Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)		
	☐ Riffle	F			ang Depth (m)	Max Depth (m)		
	□/Run							
	Pool	×(5045 1092	, (	5	.05			
	Flow	Present?	⊠ No	Velocity (ft/sec):	105 measurabl	. (		
				r	10 measuran	etlow		
Su	bstrate*: (	These values should add						
	<b>a D D D D</b>	20 % 0	ravel % S	and % S	Silt   % Mud/Clay	20 % Bedrock		
Aç	uatic Veget	tation*: (Note amount	of vegetation or algal g	rowth at the assessmen	et site.)			
	bomealgae							
			——————————————————————————————————————					
W	ater Charac	teristics*: (Mark all	9					
W	ater Charac Odor:	teristics*: (Mark all	that apply.)	Chemical No	one			

☐ Gray

☐ Foam

☐ Fine sediments

☐ Milky

☑ None

V None

☐ Other:

☐ Other:

☐ Other:

Color:

**Bottom Deposit:** 

Surface Deposit:

√ Clear

□ Oil

 $\square$  Sludge

☐ Green

 $\square$  Solids

☐ Scum

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID	#	746	Site #	1093
Date:	71	2716	26	

## Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	
	_

WBID	#	D410	Site #	1093
<b>T</b>		. ~	^ ′	

Date: 7/37/06

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

☐ Swimming	ease check ALL    Skin diving	□ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Rafting ☐ Other:
. Have you ob	G 1 – 5 time G Less than	1 time per year – p	lease describe:	
11 50, pro	T T T T T T T T T T T T T T T T T T T	hat apply:	Tor recreation since I	975? □ Yes □ No
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
□ **	T	☐ Fishing	☐ None of the above	☐ Other:
☐ Hunting	☐ Trapping			☐ Other:
How ofter	n have you obser G More than G 1 – 5 times	rved it being used f 5 times per year per year		
How ofter	n have you obser G More than G 1 – 5 times G Less than 1	rved it being used f 5 times per year per year	or recreation?	
How ofter	n have you obser G More than G 1 – 5 times G Less than 1	rved it being used f 5 times per year per year	or recreation?	
How ofter	n have you obser G More than G 1 – 5 times G Less than 1	rved it being used f 5 times per year per year	or recreation?	

WBID #_	1746	_ Site #	1094
n . 1		010	-

Date: 1/7/06

## Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):				
	37.95625		Arrival Time:	
Longitude (ddd.dddd):	-90.2085K		inival Time.	a
Photo Ids: Upstream:		Downstream:	Other:	<u> </u>
<b>†</b>	1232	# 233	Other:	2211 Pand
<u> </u>				034 disch
arrative Description	of Location: (De	escribe access point to stream, no	earby roads, landmarks, etc	235 pand
		05 From Lake		
	Just	Do from Don	A discharge	9
ms of interest.)	ns*: (Mark all that p	promote or impede recreational	uses. Attach photos of evid	ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes		
ıman Uses Observed	*•		pence	discharge
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing		Rafting
Describe: (include number	er of individuals recr	reating, frequency of use, photo-	-documentation of evidence	Other:
dence of Human Use	)*:			
idence of Human Use □ Roads	e <b>*:</b> □ Foot paths/print	s	☐ Livestock Watering	□ RV / ATV Trocks
idence of Human Use □ Roads □ Rope swings	<u> </u>	s □ Dock/platform □ Fire pit/ring	☐ Livestock Watering ☐ NPDES Discharge	□ RV / ATV Tracks

WBID #/	<u>  46                                   </u>	294				4
Date:	M 106					7
	Dat	a Sheet B - Site C	haracterizat	ion – 2 of	3	
Stream Morp Upstream	ohology: View Physical Dir	nensions:				
	Distance from access point (m)	Width (m)	Length	(m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
☐ Run						
D/Pool	150m 151095	1 7-5	20		. 36	·FF
☑ Flow	Present?	∐N₀	Velocity (ft	/sec): V	10 m 8500	1 33 NA (100)
Downstrea	m View Physical I	)ii			C V SPINE	ay ( TIOU
Downstrea	Distance from					
	access point (m)	Width (m)	Length	(m)	Avg. Depth (m)	Max Depth (m)
Riffle						
Run						
Pool	× 15an Osions	7.5	25		4	. 7
Flow	Present?	No No	Velocity (ft/s	sec): h	ompasural	Je 17-1
Substants to m				- 1/0	20193019	1100
	These values should add					
/6 C	70 C	Gravel %	Sand	% Silt	% Mud/Clay	% Bedrock
quatic Veget	ation*: (Note amoun	t of vegetation or alga	growth at the a	ssessment s	ita )	
	Se of	ngae to	of Carelo	)	ite.)	
	10000	siegic (de	CROCK	~		
	teristics*: (Mark all	that apply.)				
Odor:	☐ Sewage	□/Musky □	Chemical	None	☐ Other:	
Color:	□ Clear	Green	Gray	☐ Milky		
Bottom Depos	sit: 🗆 Sludge	□ Solids □	Fine sediments	<u>-</u>		
Surface Depos	sit: 🗆 Oil	□ Scum □	Foam	None	☐ Other:	

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID #	746	Site #	1094
Date: 7			

## Data Sheet B - Site Characterization - 3 of 3

<b>comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

WBID #_	1746 Site#	1094
	1,31,06	

#### Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live If so, ho		Yes □ No	sary for multiple inter	views)
2. Have you pe	rsonally used th ase check ALL	is water body for rethat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
<ol><li>Have you obs</li></ol>	G 1 – 5 times G Less than  served others usi	5 times per year s per year 1 time per year – p	lease describe:	
11 so, piea	Se check ALL ti	nat apply:		7/3. 🗆 1cs 🗀 1\0
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
How ofter  Control  4. Additional Control	More than: $1 - 5 \text{ times}$ Less than 1	ved it being used f 5 times per year per year time per year – plo		
Contact Informat Name: Address:	ion (if willing to	o provide):		

Telephone #:

WBID	# 1746	_Site #	1095
	1/2011		

## Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

	( paramet Buttu	Sheet B must be complete	ed for each site)	
	37.95524		Arrival Time:	
Longitude (ddd.dddd):	-90.2083	$\mathcal{G}$	08/1	^
Photo Ids: Upstream:		Downstream:	Other:	<b>5</b>
#	231	# #230		
arrative Description	of Location: (De	escribe access point to stream, n	earby roads, landmarks, ata	`
\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	60 IN	from site #	carby roads, landmarks, etc	.)
	(30 m D)	10W15112+	1096	
ms of interest.)	ns*: (Mark all that ]	promote or impede recreational	uses. Attach photos of evid	ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	☐ Other:	Starts/ walkway
uman Uses Observed	*•			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing		Rafting
Describe: (include numb	er of individuals reci	reating, frequency of use, photo	None of the above	Other:
idence of Human Use	<b>5</b> *•			
□ Roads	☐ Foot paths/print	s Dock/platform	☐ Livestock Watering	DV/ATV
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	□ NPDES Discharge	□ RV / ATV Tracks
☐ Other:		1 8	The 141 DES Discharge	☐ Fishing Tackle
rces of Pollution: (e.g	g., trash dumping, tire	es, drainages, discharges, etc.)		
	-			

WBID	# 17460	Site # _	1095
<b>.</b> .	1	01	

Date: 1/87/06

#### Data Sheet B - Site Characterization - 2 of 3

tream Morph			.^		,		
Upstream V	iew Physical Din	nensions:	Da	y cha	nnel	<u> </u>	
	Distance from access point (m)	Width		Length		Avg. Depth (m)	Max Depth (m)
☐ Riffle			4	1			
□ Run			1/	$\Lambda$			
□ Pool			107				
□ Flow 1	Present?	□ No		Velocity (ft/	sec):		
Downstraam	V: Dl 1 T		<b>∽</b> -			1	
Downstream	View Physical I Distance from			y Un	LUNC		
	access point (m)	Width	(m)	Length (	(m)	Avg. Depth (m)	Max Depth (m)
Riffle							
□ Run			/V .	14			
□ Pool				/+			
□ Flow P	resent?	□ No	<del></del>	Velocity (ft/s	ec):		
			,	. ^			
% Col	ese values should add		<del></del>	/A			
/6 COI	bole %C	Gravel	/ % Szír	nd/	% Sil	t % Mud/Cla	y % Bedrock
uatic Vegetat	tion*: (Note amoun	t of vegetation	n or algal gro	Owth at the as	geggment :	vite )	
·			Λ /		is continued to	site.)	
			/V	/ /			
		····	<del>-/-/</del>	//T			
	ristics*: (Mark all	that apply.)					
Odor:	☐ Sewage	☐ Musky	∧□,€h	emical	□ Non	e	
Color:	□ Clear	☐ Green	Gr.	ay/	☐ Milk		
Bottom Deposit:	□ Sludge	□ Solids	Fir	e sediments	☐ None		
Surface Deposit:	□ Oil	□ Scum	☐ Foa	<del></del>	□ None		
					1,011(		,

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 1746 Site # 1095

Date: 7 / 27 /06

## Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from protoconditions, problems in measuring, site relocation).	ocol and the reasons for departure (e.g., unanticipated unique local
U5+DE	sections weredry

WBID # 1746 Site # 1095

Date: 7/27/06

## Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

2. Have you pe		i lived here?is water body for r	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
3. Have you obs	G 1 – 5 time G Less than  served others us:	1 time per year – p	lease describe:	,
				100
11 50, pica	ise check ALL t	nat apply:		
☐ Swimming	Skin diving	nat apply:  ☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Swimming ☐ Wind surfing ☐ Hunting	☐ Skin diving ☐ Kayaking ☐ Trapping	□ SCUBA diving □ Boating □ Fishing	☐ Tubing ☐ Wading ☐ None of the above	T
☐ Swimming ☐ Wind surfing ☐ Hunting ☐ How ofter	Skin diving  Skin diving  Kayaking  Trapping  have you obsers  More than  1 - 5 times  Less than 1	□ SCUBA diving □ Boating □ Fishing  rved it being used to times per year per year time per year − pl	☐ Tubing ☐ Wading ☐ None of the above  For recreation?  ease describe:	☐ Water skiing ☐ Rafting ☐ Other:
☐ Swimming ☐ Wind surfing ☐ Hunting ☐ How ofter	Skin diving  Skin diving  Kayaking  Trapping  have you obsers  More than  1 - 5 times  Less than 1	□ SCUBA diving □ Boating □ Fishing  rved it being used to times per year per year	☐ Tubing ☐ Wading ☐ None of the above  For recreation?  ease describe:	☐ Water skiing ☐ Rafting ☐ Other:

WBID	#_	174	6	Site	#	1096
Data	1	101	1 4	ol.		

1/21/06

# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization - 1 of 3

Latitude (ddd.dddd): 37.96383 Longitude (ddd.dddd): 90.30784  Photo Ids: Upstream; Downstream: Other: # 340 forth  # 340 forth  # 340 forth  # 340 forth  Narrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)  Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual tems of interest.)    City/county parks	•	(A separate Data	She	et B must be complete	d for each site)		
Photo Ids: Upstream;   Downstream:   Other:   ### 238   ### 239   #### 240   Photo Ids: Upstream;   Downstream:   Other:   ### 238   #### 239   #### 240   Photo Ids: Upstream;   Downstream:   Other:   #### 240   Photo Ids: Upstream;   Downstream:   Other:   #### 240   Photo Ids: Upstream;   Photo Ids: Upstream;   Other:   O	Latitude (ddd.dddd):	37.95382			Arrival Time:		
Photo Ids: Upstream; Downstream: Other: # 240 forth sign of the 250 forth sign of interest.)    City/county parks							
#339 #340 forth    Arrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)    Land College   Land	Photo Ids: Upstream:		Dow	nstream:	Other:		
### Playgrounds   MDC conservation lands   Grban areas   Campgrounds   Boating accesses   State parks   National forests   Other: Sign (Fishing   Water skiing   Wind surfing   Kayaking   Boating   Skin diving   Fishing   Wading   Rafting   Hunting   Trapping   Fishing   Wone of the above   Other: Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, rice   Roads   Foot paths/prints   Dock/platform   Livestock Watering   Rky / ATV Trac   Rope swings   Campging Sites   Fire pit/ring   NPDES Discharge   Fishing Tackle   Fishing Tackle   Fishing Tackle   Fishing Tackle   Fishing   Rice   Fishing Tackle   Fishing   Rice   Rice	7	238		#239		th	
### Comparison of interest.)  ### City/county parks	<u> </u>				# <del>3</del>	41 sign @looa	
urrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual ems of interest.)    City/county parks	arrative Description	of Location: (De	scrib	e access point to stream, ne	arby roads, landmarks, etc.	, FIS	
City/county parks	\$\$ 50	05 500	$\sim$	posto la	Keauess	,	
Boating accesses   State parks   National forests   National forests   State parks   State parks   National forests   State parks   State parks   State parks   State parks   National forests   National forests   National forests   State parks   State par	urrounding Condition ems of interest.)	as*: (Mark all that	prom	ote or impede recreational t	uses. Attach photos of evide	ence or unusual	
Boating accesses	☐ City/county parks	☐ Playgrounds		MDC conservation lands	□ Ørban areas	☐ Campgrounds	
No trespass sign	☐ Boating accesses	☐ State parks		National forests	Nature trails		
uman Uses Observed*:  Swimming Skin diving SCUBA diving Tubing Water skiing Water skiing Boating Wading Rafting Rafting Hunting Trapping Fishing None of the above Other:  Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, frequency of use, photo-documentation of evidence of recreational uses, pho	☐ No trespass sign	espass sign		1 1			
□ Wind surfing       □ Kayaking       □ Boating       □ Wading       □ Rafting         □ Hunting       □ Trapping       □ Fishing       □ None of the above       □ Other:         Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses,         idence of Human Use*:         □ Roads       □ Foot paths/prints       □ Dock/platform       □ Livestock Watering       □ RV / ATV Trace         □ Rope swings       □ Camping Sites       □ Fire pit/ring       □ NPDES Discharge       □ Fishing Tackle	uman Uses Observed	*:			JIJK L	tisning mini	
□ Wind surfing       □ Kayaking       □ Boating       □ Wading       □ Rafting         □ Hunting       □ Trapping       □ Fishing       □ None of the above       □ Other:         □ Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses,         idence of Human Use*:         □ Roads       □ Foot paths/prints       □ Dock/platform       □ Livestock Watering       □ RV / ATV Trace         □ Rope swings       □ Camping Sites       □ Fire pit/ring       □ NPDES Discharge       □ Fishing Tackle		☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Hunting       ☐ Trapping       ☐ Fishing       ☐ None of the above       ☐ Other:         Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses,         ridence of Human Use*:         ☐ Roads       ☐ Foot paths/prints       ☐ Dock/platform       ☐ Livestock Watering       ☐ RV / ATV Tracent and the prints         ☐ Rope swings       ☐ Camping Sites       ☐ Fire pit/ring       ☐ NPDES Discharge       ☐ Fishing Tackle	☐ Wind surfing ☐ Kayaking ☐ Rogting						
idence of Human Use*:  Roads	☐ Hunting ☐ Trapping ☐ Fishing ☐ □ Fishing ☐ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □						
□ Roads       □ Foot paths/prints       □ Dock/platform       □ Livestock Watering       □ RV / ATV Trace         □ Rope swings       □ Camping Sites       □ Fire pit/ring       □ NPDES Discharge       □ Fishing Tackle	Describe: (include numbe	er of individuals rec	eatin	g, frequency of use, photo-	documentation of evidence	of recreational uses, etc	
□ Roads       □ Foot paths/prints       □ Dock/platform       □ Livestock Watering       □ RV / ATV Trace         □ Rope swings       □ Camping Sites       □ Fire pit/ring       □ NPDES Discharge       □ Fishing Tackle	idonos of II.						
□ Rope swings □ Camping Sites □ Fire pit/ring □ NPDES Discharge □ Fishing Tackle		······································				1	
The plotting   NPDES Discharge   Fishing Tackle					☐ Livestock Watering	☐ RV / ATV Tracks	
	☐ Fishing Tackle						
Characteristics of the control of th	U Otner:	TV					
wices of i officially, (e.g., Irash dilmning fires drainages dis-1	(0.8	., dumping, m	us, ul	amages, mscnarges, etc.)			
urces of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)							

WBID #_	1746	_ Site #	1096
Date:	1371	06	_
			Data Sheet

#### Data Sheet B - Site Characterization - 2 of 3

tream Morpho		<b>~</b>	(	ı		
	ew Physical Din Distance from access point (m)	Width (m)	Length (m	7 '	Avg. Depth (m)	Max Depth (m)
□ Riffle			1			/
□ Run		/\ /	1/1/1			
□ Pool		/ V	117			
□ Flow Pr	resent?	□ No	Velocity (ft/sec	):		
Downstage	(/: D)		\m. 1	1		
Downstream	View Physical I Distance from		my chan	J		
	access point (m)	Width (m)	Length (m)	)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
□ Run						
□ Pool		7	1/1			
☐ Flow Pro	esent?	□ No	Velocity (ft/sec)	):		
The second second	_		<i>k</i> 0			
% Cobl	se values should add		- A//A		<b>Y</b>	
/8 COU	% G	ravel 9	6 Sand V	% Silt	% Mud/Clay	% Bedrock
ıuatic Vegetati	on*: (Note amount	of vegetation or alga	al growth at the asser	amont si	)	
		5	NA	sincht si	c.)	
ater Character	istics*: (Mark all	that apply.)	, •			
Odor:	☐ Sewage		Chemical /	□ None	☐ Other:	
Color:	□ Clear		Gray /	☐ Milky		
Bottom Deposit:	☐ Sludge		- 1 V / K	None	☐ Other:	
Surface Deposit:	□ Oil		1 4	□ None	☐ Other:	
				1 10110	□ Omer:	

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

#### Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).
MS+05 sections were day

WBID #	1746	_ Site #	1096
Date:	1,2710		

Data Sheet C – Interviews
(Make additional copies as necessary for multiple interviews)

1. Do you live i	in the area?		•	
2. Have you per If so, plea	rsonally used thase check ALL t	is water body for rehat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	□ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	G 1 – 5 times G Less than	time per year – p	lease describe:	
☐ Swimming	Skin diving	□ SCUBA diving	☐ Tubing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Rafting ☐ Other:
(	More than $1 - 5 \text{ times}$ Less than 1	rved it being used for times per year per year time per year — pl		
Contact Information		o provide):		

Address:

Telephone #:



Site# 1091 Photo ID# 227, Upstream



Site# 1092 Photo ID# 228, Upstream



Site# 1091 Photo ID# 226, Downstream



Site# 1092 Photo ID# 229, Downstream



Site# 1093 Photo ID# 231, Upstream



Site# 1094 Photo ID# 232, Upstream



Site# 1093 Photo ID# 230, Downstream



Site# 1094 Photo ID# 233, Downstream



Site# 1094 Photo ID# 234, Pond discharge



Site# 1095 Photo ID# 237, Upstream



Site# 1094 Photo ID# 235, Pond



Site# 1095 Photo ID# 236, Downstream



Site# 1096 Photo ID# 238, Upstream



Site# 1096 Photo ID# 239, Downstream

No photo No photo